



EZ LIFT™ MANUAL CHAIN PRODUCTS

R&M's manual chain products lead the industry in durability and safety. Whether you need a manual chain hoist or a beam clamp, R&M has the right solution for you!



RISE ABOVE

RM SERIES II



Our RM II manual chain hoists are available in 1/4 - 10 ton (250 - 10,000 kg) capacities and come standard with a 10 ft (3m) lift, or with any custom lift height up to 98 ft (30m). The standard top hook design can be paired with one of R&M's manual trolley options, or opt for an integral hand geared chain trolley or manual push trolley 1/2 - 5 ton (500 - 5000 kg) capacities, which lowers the overall headroom of the hand chain hoist and trolley. The RM II manual chain hoist meets or exceeds international standards, including ASME B30.16.

Model	Capacity Ton [kg]	Falls	Chain Pull ¹ Lbs [N]	Overhaul Ratio ²	Headroom Inch [mm]	Weight** Lbs. [kg]
RMII-250	1/4 [250]	1	53 [235]	17	11 [280]	14 [6.4]
RMII-500	1/2 [500]	1	54 [240]	33	13.6 [345]	25 [11.3]
RMII-1000	1 [1000]	1	57 [250]	53	14.8 [376]	29 [13]
RMII-1500	1.5 [1500]	1	60 [265]	78	17.4 [442]	40 [17.8]
RMII-2000	2 [2000]	1	76 [335]	90	18.5 [470]	45 [20.2]
RMII-3000	3 [3000]	1	84 [372]	106	21.6 [548]	78 [35]
RMII-5000	5 [5000]	2	81 [360]	197	27.1 [688]	91 [41.3]
RMII-7500	7.5 [7500]	3	84 [372]	296	27.1 [688]	137 [62]
RMII-10000	10 [10,000]	4	84 [372]	394	30.1 [765]	173 [78.5]

¹ Effort required to lift rated load.

² Ft (m) of hand chain movement required for 1ft. (m) of lift.

** Note: Weights shown are for models with 10 ft. (3m) of lift

RMLHC PUSH TROLLEY & RMLC HAND GEARED TROLLEY

Low headroom integral trolley option available for 1/2 - 5 ton (500 - 5000 kg) capacities.



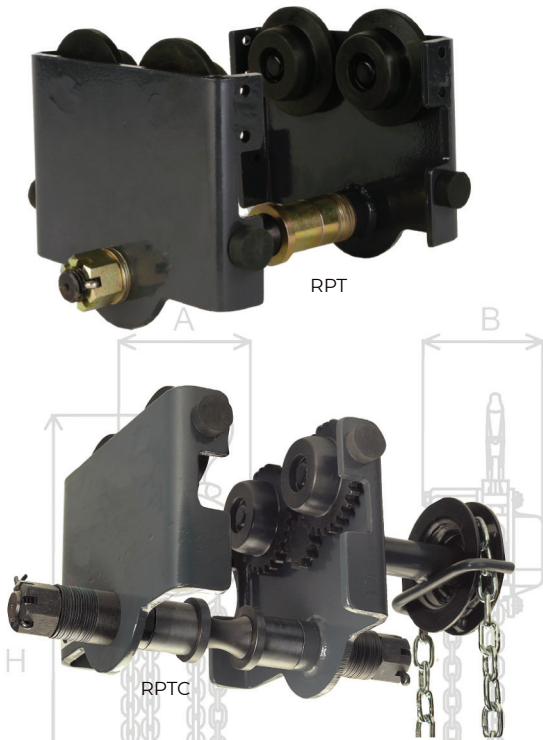
The RBC beam clamp features a built-in suspension bar for easy attachment to the load and tough steel construction. The versatile jaws are designed to mount on a wide range of flange widths, and are suitable for tapered or flat beam types.



Model	Capacity Ton [kg]	Beam Flange Width Inch [mm]	Weight Lbs. [kg]
RBC-1000	1 [1000]	3 - 9 [75 - 230]	9 [3.9]
RBC-2000	2 [2000]	3 - 9 [75 - 230]	11 [5]
RBC-3000	3 [3000]	3 3/16 - 12 9/16 [80 - 320]	21 [9.5]
RBC-5000	5 [5000]	3 9/16 - 12 1/8 [90 - 310]	25 [11.3]

RPT PUSH TROLLEY & RPTC HAND GEARED TROLLEY

R&M trolleys are designed for both manual and electric operated hoists with a top hook suspension. Both the RPT push trolley and RPTC hand geared trolley are easily adjustable for a wide range of flange widths. Our RPTs are available in 1/4 - 5 ton (250 - 5000 kg) capacities, and the RPTCs are available in 1 - 10 ton (1000 - 10,000 kg) capacities.



Model	Capacity Ton [kg]	Beam Flange Width Inch [mm]	Min. Radius Curve Ft [m]	Weight ** Lbs. [kg]
RPT-250	1/4 [250]	2 - 7.95 [50 - 202]	3.28 [1]	9 [4.1]
RPT-500	1/2 [500]	2 - 7.88 [50 - 200] 7.4 - 12.2 [188 - 310]	3.28 [1]	14 [6.5] 18 [8]
RPT-1000	1 [1000]	2.56 - 7.88 [65 - 200] 7.88 - 12.2 [200 - 310]	3.28 [1]	23 [10.5] 27 [12]
RPT-2000	2 [2000]	3.46 - 7.88 [88 - 200] 7.4 - 12.2 [188 - 310]	4.92 [1.5]	40 [18] 44 [20]
RPT-3000	3 [3000]	3.93 - 7.95 [100 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	84 [38] 88 [40]
RPT-5000	5 [5000]	4.5 - 7.95 [114 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	129 [58.5] 135 [61]

** Note: Weights shown are for models with 10 ft. (3m) of lift

RLP & RL LEVER PULLER

The RLP and RL are able to operate in tight spaces with 360° handle rotation. All R&M lever pullers are equipped with important safety features, including a dual pawl Weston-style brake with two friction discs providing four braking surfaces and an all-steel construction. Both the RL and RLP lever pullers meet or exceed international design standards, including ASME B30.21. The RLP premium lever pullers are available in 3/4 - 6 ton (750 - 6000 kg) capacities and the RL manual lever pullers are available from 1/4 - 3 ton (250 - 3000 kg) capacities. The lever pullers come standard with a 5 ft (1.5m) lifting height, but additional chain lengths are available. Both R&M lever pullers meet or exceed international standards, including ASME B30.21.



RLP



RL

Model	Capacity Ton [kg]	Falls	Nominal Lever Effort ¹ Lbs. [N]	Handle Length Inch [mm]	Weight** Lbs. [kg]
RLP-750	3/4 [750]	1	31.5 [140]	11.0 [280]	16.5 [7.5]
RLP-1000	1 [1000]	1	42 [187]	11.0 [280]	16.5 [7.5]
RLP-1500	1.5 [1500]	1	49.5 [220]	16.14 [410]	26 [11.8]
RLP-3000	3 [3000]	1	72 [320]	16.14 [410]	50 [22.5]
RLP-6000	6 [6000]	2	77 [340]	16.14 [410]	69 [31]

¹ Effort required to lift rated load

** Note: Weights shown are for models with 5 ft. (1.5m) of lift

Model	Capacity Ton [kg]	Falls	Nominal Lever Effort ¹ Lbs. [N]	Handle Length Inch [mm]	Weight ** Lbs. [kg]
RL-250	1/4 [250]	1	55 [245]	6.61 [168]	5 [2.1]
RL-750	3/4 [750]	1	55 [245]	12.13 [308]	14 [6.2]
RL-1500	1.5 [1500]	1	66 [294]	16.06 [408]	21 [9.5]
RL-3000	3 [3000]	1	88 [392]	16.46 [418]	45 [20.2]

¹ Effort required to lift rated load.

** Note: Weights shown are for models with 10 ft. (3m) of lift



RISE ABOVE WITH R&M MATERIALS HANDLING, INC.

R&M has been innovating since 1929. With our heritage of innovation, our wire rope and chain hoist products have consistently set the crane industry norms. Our cutting-edge solutions will help you to rise above your material handling challenges. You deserve the best performance possible; let us help you achieve it!

R&M Materials Handling, Inc. may alter or amend the technical specifications identified herein at any time with or without notice.
 R&M Materials Handling, Inc. is a proud member of the following organizations:



R&M Materials Handling, Inc. 4501 Gateway Boulevard, Springfield, Ohio 45502 1-800-955-9967
 www.rmhoist.com | © 2018 R&M Materials Handling, Inc. | Bulletin No: EZLift07/31/2018